



Watershed Operations

November 2009

Gering Valley Watershed Project, Nebraska

Introduction

This final construction phase

will complete the Gering Valley Watershed Project, located in the Nebraska Panhandle, and provide flood prevention benefits.

Gering Valley Watershed **Project**

The Gering Valley Watershed Project is located in Scotts Bluff County, Nebraska.

Project Description

- Location: Scotts Bluff County, 3rd Congressional District
- **Federal Funding:** \$2,200,000
- Sponsor Funding: \$450,000

This project will make channel improvements and create a diversion to control and safely pass flood water from a 1,214 acre drainage area. These flood control practices will complement the structures already installed through the Gering Valley Watershed Project, providing floodwater protection for the area.

Partners

- USDA, Natural Resources Conservation Service
- North Platte Natural Resources District
- Nebraska Department of Natural Resources
- Gering-Ft. Laramie Irrigation District
- Scotts Bluff County
- Gering Irrigation District
- Central Irrigation District
- Area Landowners

Funded through the American Recovery and Reinvestment Act (ARRA) of 2009, this project is part of the Obama Administration's plans to modernize the nation's infrastructure, jump-start the economy, and create jobs. NRCS is using Recovery Act dollars to update aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wildlife habitat. and restore wetlands. NRCS acquires easements and restores floodplains to safeguard lives and property in areas along streams and rivers that have experienced flooding.



Land slope before installation of a diversion to re-direct flood water.

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Benefits

This project will protect cropland from damages caused by flooding. County roads, and an irrigation canal system vital to crop production in the area, will be protected by this project. Homeowners, landowners and the town of Gering will also benefit from the flood protection provided by this project.

Economic Opportunities

The construction of the floodwater control structure should provide job opportunities to the area. When completed, this project will provide \$37,000 in average annual benefits.

Statewide Perspective

Completing the Gering Valley Watershed Project will help reduce soil erosion in this watershed and prevent sediment and other pollutants from reaching the North Platte River.

For More Information

USDA, NRCS Federal Building, Room 152 100 Centennial Mall North Lincoln, Nebraska 68508 Phone: 402-437-5300 www.ne.nrcs.usda.gov



Rendering of how the soil surface will be shaped to create the diversion with grass re-established.



Rendering of proposed diversion to safely divert floodwater.

